



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

217/782-2113

2200 Churchill Road, Springfield, IL 62794-9276

## OPERATING PERMIT

### PERMITTEE

Hysan Corporation  
Blue Island Plant  
Attn: Jack Smothers  
3000 West 139th Street  
Blue Island, Illinois 60406

US EPA RECORDS CENTER REGION 5



463951

Application No.: 79020002

I.D. No.: 031024ADI

Applicant's Designation: 003004005

Date Received: May 16, 1994

Subject: Aerosol Packaging Plant

Date Issued: June 8, 1994

Expiration Date: June 8, 1999

Location: 3000 West 139th Street, Blue Island

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of 5 storage tanks, 8 mixing tanks, 8 holding tanks, 2 boilers, 4 surge tanks, 2 liquid fillers, and 2 propellant chargers as described in the above-referenced application. This Permit is subject to standard conditions attached hereto.

1. Emissions and operation of equipment shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Operating Rate</u> <u>(cans/min)</u>	<u>Raw Material</u> <u>Throughput</u>		<u>VOM Emission</u>	
		<u>(lb/hr)</u>	<u>(ton/yr)</u>	<u>(lb/hr)</u>	<u>(ton/yr)</u>
Liquid concentrate	315	1028	4490	0.9	4.0
Propellant	315	961	4198	17.0	74.4
Total				17.9	78.4

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 2a. This permit is issued based upon the above referenced facility having total maximum theoretical emissions of VOM less than 100 tons per calendar year.
- b. The permittee shall notify the Agency within 30 days of any record showing that the total maximum theoretical emission of VOM from the facility exceeds 100 tons in any calendar year.
- c. Upon request by the Agency, the permittee shall submit records to the Agency within 30 calendar days which document that the maximum theoretical emissions are less than 100 tons per calendar year.

3. Emissions and operation of equipment shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Operating Hours (Hour/Year)</u>	<u>NOx Emissions</u>	
		<u>Lb/Hour</u>	<u>Ton/Yr</u>
Two Boilers	3,120	1.17	1.83

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

4. The Permittee shall maintain records of all chemicals purchased and used at this facility, the number of cans charged, sizes of cans, average propellant fill weights, and variance per cans in each batch produced. This information should include all liquid concentrate and propellants used and should allow calculations of actual emissions of organic materials and enable the Agency to verify compliance with applicable emission limits. This information shall be submitted annually within 60 days of the end of the calendar year to the Agency regional office at the following address:

Illinois Environmental Protection Agency  
Division of Air Pollution Control -- Regional Office  
The Intercontinental Center  
1701 First Avenue  
Maywood, Illinois 60153

It should be noted that the four silk screening presses with washer and dryer are exempt from permit requirements pursuant to Section 201.146(m). A permit will be required if the solvent usage should exceed 750 gallons per year.

If you have any questions on this, please call Bob Smet at 217/782-2113.

**COPY**

Original Signed by

Donald E. Sutton, P.E. **Donald E. Sutton, P.E.**  
Manager, Permit Section  
Division of Air Pollution Control

DES:RPS:sp/0316N/33-34

*RPS HPL*  
cc: Region 1  
Fred Smith



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

**STANDARD CONDITIONS  
FOR  
OPERATING PERMITS**

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

1. The issuance of this permit does not release the permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
2. The Agency has issued this permit based upon the information submitted by the permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 201.207.
3.
  - a. The permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Agency and unless a new permit or revision of the existing permit(s) is issued for such modification.
  - b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.
4. The permittee shall allow any duly authorized agent of the Agency, upon the presentation of credentials, at reasonable times:
  - a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
  - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
  - c. to inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,
  - d. to obtain and remove samples of any discharge or emission of pollutants, and
  - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located,
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities,

**NUMBER :**

**2**

**WITHHELD  
DOCUMENT**



3000 W. 139TH STREET, BLUE ISLAND, IL 60406 • 708/597-7770 • FAX: 708/597-6494

May 12, 1994

IEPA  
Division of Air Pollution Control  
2200 Churchill RD  
Springfield, IL 62706

Re: Operating Permit Renewal  
I.D. # 031024ADI  
Application #79020002

RECEIVED

MAY 16 1994

IEPA-DAPC-SPFLD.

MR. SUTTON, Enclosed is the completed Form 205 - Application for  
Renewal of an Operating Permit, for our facility.

Sincerely,

*Marti L. Rosenthal*

Marti L. Rosenthal  
Regulatory Affairs Manager

Enclosure

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STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

This agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter III, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center

APPLICATION FOR <u>RENEWAL</u> OF AN OPERATING PERMIT	I. D. NO. PERMIT NO. DATE
OPERATION OF: <u>Aerosol Packaging Plant</u> (A) (SAME AS 9c ON PAGE 2)	<b>FOR AGENCY USE ONLY</b> <u>03-024-AD I</u> <u>79-02-0002</u> <u>5-16-94</u>

1a. NAME OF OWNER: <u>Hysan Corporation</u>	2a. NAME OF OPERATOR: <u>Hysan Corporation</u>		
1b. STREET ADDRESS OF OWNER: <u>2929 Allen Pkwy, Suite 2130</u>	2b. STREET ADDRESS OF OPERATOR: <u>3000 W. 139th St</u>		
1c. CITY OF OWNER: <u>Houston</u>	2c. CITY OF OPERATOR: <u>Blue Island</u>		
1d. STATE OF OWNER: <u>TX</u>	1e. ZIP CODE: <u>77019</u>	2d. STATE OF OPERATOR: <u>IL</u>	2e. ZIP CODE: <u>60406</u>

3a. NAME OF CORPORATE DIVISION OR PLANT: <u>Blue Island Plant</u>	3b. STREET ADDRESS OF EMISSION SOURCE: <u>3000 W. 139th St</u>			
3c. CITY OF EMISSION SOURCE: <u>Blue Island</u>	3d. LOCATED WITHIN CITY LIMITS: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3e. TOWNSHIP: <u>Bremen</u>	3f. COUNTY: <u>Cook</u>	3g. ZIP CODE: <u>60406</u>

4. ALL CORRESPONDENCE TO: (TITLE AND/OR NAME OF INDIVIDUAL) <u>Jack Smothers V.P.</u>	5. TELEPHONE NUMBER FOR AGENCY TO CALL: <u>708-597-7964</u>
6. ADDRESS FOR CORRESPONDENCE: <input type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input checked="" type="checkbox"/> EMISSION SOURCE	7. YOUR DESIGNATION FOR THIS APPLICATION: (B) _____

8. THE UNDERSIGNED HEREBY MAKES APPLICATION FOR A PERMIT AND CERTIFIES THAT THE STATEMENTS CONTAINED HEREIN ARE TRUE AND CORRECT, AND FURTHER CERTIFIES THAT ALL PREVIOUSLY SUBMITTED INFORMATION REFERENCED IN THIS APPLICATION REMAINS TRUE, CORRECT AND CURRENT. BY AFFIXING HIS SIGNATURE HERETO HE FURTHER CERTIFIES THAT HE IS AUTHORIZED TO EXECUTE THIS APPLICATION.

AUTHORIZED SIGNATURE(S):

BY <u>Jack Smothers</u> <u>5-12-94</u> SIGNATURE DATE <u>Jack Smothers</u> TYPED OR PRINTED NAME OF SIGNER <u>V.P. Corporate Technical Services</u> TITLE OF SIGNER	BY <u>RECEIVED</u> <u>MAY 16 1994</u> SIGNATURE DATE <u>EPA-DAPC-SPFLD.</u> TITLE OF SIGNER
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(A) THIS FORM IS TO PROVIDE THE AGENCY WITH GENERAL INFORMATION ABOUT THE EQUIPMENT TO BE OPERATED.

(B) PROVIDE A DESIGNATION IN ITEM 7 ABOVE WHICH YOU WOULD LIKE THE AGENCY TO USE FOR IDENTIFICATION OF YOUR EQUIPMENT. YOUR DESIGNATION WILL BE REFERENCED IN CORRESPONDENCE FROM THIS AGENCY RELATIVE TO THIS APPLICATION. YOUR DESIGNATION MUST NOT EXCEED TEN (10) CHARACTERS.

(C) THIS APPLICATION MUST BE SIGNED IN ACCORDANCE WITH 35 ILL. ADM. CODE 201.154 or 201.159 WHICH STATES: "ALL APPLICATIONS AND SUPPLEMENTS THERETO SHALL BE SIGNED BY THE OWNER AND OPERATOR OF THE EMISSION SOURCE OR AIR POLLUTION CONTROL EQUIPMENT, OR THEIR AUTHORIZED AGENT, AND SHALL BE ACCOMPANIED BY EVIDENCE OF AUTHORITY TO SIGN THE APPLICATION."

IF THE OWNER OR OPERATOR IS A CORPORATION, SUCH CORPORATION MUST HAVE ON FILE WITH THE AGENCY A CERTIFIED COPY OF A RESOLUTION OF THE CORPORATION'S BOARD OF DIRECTORS AUTHORIZING THE PERSONS SIGNING THIS APPLICATION TO CAUSE OR ALLOW THE CONTRUCTION OR OPERATION OF THE EQUIPMENT TO BE COVERED BY THE PERMIT.